

## SEARCH NOTES FOR EAST, IEEE, INSPEC, IP.COM, AND PROQUEST

SERIAL NUMBER

10563132

### EAST SEARCH

EAST: search history attached  
Search terms:

Waveform same (generate or generated or generating or generation or generator or transmit or transmitted or transmitter or transmission)

narrow same (autocorrelate or autocorrelated or autocorrelating or autocorrelator or autocorrelation)

packet same (pulse or signal or waveform)

gaps between the packets, and the timings of the pulses within each packet being such that each packet has a narrow autocorrelation sequence;

and wherein each waveform is randomly selected from a set of waveforms with respective predetermined characteristics.

(Waveform and (generate or generated or generating or generation or generator or transmit or transmitted or transmitter or transmission) and narrow and (autocorrelate or autocorrelated or autocorrelating or autocorrelator or autocorrelation)).clm.

packet

### IEEE SEARCH

Mon, 18 Feb 2008, 12:20:54 PM EST

Recent Search Queries	Results
#1 ((waveform and (generate or generated or generating or generation or generator or transmit or transmitted or transmitter or transmission) and narrow and (autocorrelate or autocorrelated or autocorrelating or autocorrelator or autocorrelation))-<in>-metadata)	4

No relevant documents found.

### INSPEC SEARCH

Search history:

No.	Database	Search term	Info added since	Results	
CP		[Clipboard]		0	-
1	INZZ	Waveform AND (generate OR generated OR generating OR generation OR generator OR transmit OR transmitted OR transmitter OR transmission) AND narrow AND (autocorrelate OR autocorrelated OR autocorrelating OR autocorrelator OR autocorrelation)	unrestricted	3	

No relevant documents found.

#### IP.COM SEARCH

(Waveform and (generate or generated or generating or generation or generator or transmit or transmitted or transmitter or transmission) and narrow and (autocorrelate or autocorrelated or autocorrelating or autocorrelator or autocorrelation)).clm.

No relevant documents found.

#### PROQUEST SEARCH

2 documents found for: (Waveform AND (generate OR generated OR generating OR generation OR generator OR transmit OR transmitted OR transmitter OR transmission) AND narrow AND (autocorrelate OR autocorrelated OR autocorrelating OR autocorrelator OR autocorrelation))